

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/856,070A

CRF Processing Date: 3/31/2003  
 Edited by: [Signature]  
 Verified by: \_\_\_\_\_ (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☒ Other: Sequence 2 - added "or Tyr" to <2237 line

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



1600

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 09:58:27

Input Set : A:\856070a.RAW.txt

Output Set : N:\CRF4\03282003\I856070A.raw

1 <110> APPLICANT: Holms, Rupert D.  
 2 <120> TITLE OF INVENTION: Regulatory/Unfolding Peptides of Ezrin  
 3 <130> FILE REFERENCE: GJE-67  
 4 <140> CURRENT APPLICATION NUMBER: US/09/856,070A  
 5 <141> CURRENT FILING DATE: 2001-08-17  
 6 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03566  
 7 <151> PRIOR FILING DATE: 2000-09-15  
 8 <160> PRIOR APPLICATION NUMBER: 9921881.0  
 9 <161> PRIOR FILING DATE: 1999-09-17  
 10 <162> NUMBER OF SEQ ID NOS: 28  
 11 <170> SOFTWARE: PatentIn version 3.1  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 32  
 14 <212> TYPE: PRT  
 15 <213> ORGANISM: Artificial Sequence  
 16 <214> FEATURE:  
 17 <215> OTHER INFORMATION: Hapreceptor peptide  
 18 <400> SEQUENCE: 1  
 20 Ala Arg Glu Glu Lys His Gln Lys Gln Leu Glu Arg Gln Gln Leu Glu  
 21 1 5 10 15  
 22 Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu Gln Met  
 23 20 25 30  
 24 <210> SEQ ID NO: 2  
 25 <211> LENGTH: 14  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Artificial Sequence  
 28 <214> FEATURE:  
 29 <215> OTHER INFORMATION: Hapreceptor peptide  
 30 <216> FEATURE:  
 31 <217> NAME/KEY: MISC\_FEATURE  
 32 <218> LOCATION: (14)..(14)  
 33 <219> OTHER INFORMATION: Xaa = Tyr(P) or Tyr  
 34 <400> SEQUENCE: 2  
 W--> 36 Met Arg Glu Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
 37 1 5 10 15  
 38 Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln Ile Gln Arg Ala  
 39 20 25 30  
 40 Leu Gln  
 41 <210> SEQ ID NO: 3  
 42 <211> LENGTH: 5  
 43 <212> TYPE: PRT  
 44 <213> ORGANISM: Artificial Sequence  
 45 <214> FEATURE:

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 09:58:27

Input Set : A:\856070a.RAW.txt

Output Set : N:\CRF4\03282003\I856070A.raw

```

47 <233> OTHER INFORMATION: Heparin receptor peptide
48 <400> SEQUENCE: 3
49      Thr Glu Lys Lys Arg
50      1
51 <233> SEQ ID NO: 4
52 <400> LENGTH: 9
53 <400> TYPE: PRT
54 <400> ORGANISM: Artificial Sequence
55 <400> FEATURE:
56 <233> OTHER INFORMATION: Heparin receptor peptide
57 <400> SEQUENCE: 4
58      Thr Glu Lys Lys Arg Arg Glu Thr Val
59      1
60 <233> SEQ ID NO: 5
61 <400> LENGTH: 11
62 <400> TYPE: PRT
63 <400> ORGANISM: Artificial Sequence
64 <400> FEATURE:
65 <233> OTHER INFORMATION: Heparin receptor peptide
66 <400> SEQUENCE: 5
67      Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg
68      1
69 <233> SEQ ID NO: 6
70 <400> LENGTH: 5
71 <400> TYPE: PRT
72 <400> ORGANISM: Artificial Sequence
73 <400> FEATURE:
74 <233> OTHER INFORMATION: Heparin receptor peptide
75 <400> SEQUENCE: 6
76      Lys Lys Arg Arg Glu
77      1
78 <233> SEQ ID NO: 7
79 <400> LENGTH: 8
80 <400> TYPE: PRT
81 <400> ORGANISM: Artificial Sequence
82 <400> FEATURE:
83 <233> OTHER INFORMATION: Heparin receptor peptide
84 <400> SEQUENCE: 7
85      Lys Lys Arg Arg Glu Thr Val Glu
86      1
87 <233> SEQ ID NO: 8
88 <400> LENGTH: 10
89 <400> TYPE: PRT
90 <400> ORGANISM: Artificial Sequence
91 <400> FEATURE:
92 <233> OTHER INFORMATION: Heparin receptor peptide
93 <400> SEQUENCE: 8
94      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu
95      1

```

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 09:58:27

Input Set : A:\856070a.RAW.txt

Output Set: N:\CRF4\03282003\I856070A.raw

```

102 <210> SEQ ID NO: 9
103 <210> LENGTH: 11
104 <210> TYPE: PRT
105 <210> ORGANISM: Artificial Sequence
106 <210> FEATURE:
107 <210> OTHER INFORMATION: Hepreceptor peptide
108 <400> SEQUENCE: 9
109      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys
110      1              5              10
111 <210> SEQ ID NO: 10
112 <210> LENGTH: 12
113 <210> TYPE: PRT
114 <210> ORGANISM: Artificial Sequence
115 <210> FEATURE:
116 <210> OTHER INFORMATION: Hepreceptor peptide
117 <400> SEQUENCE: 10
118      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu
119      1              5              10
120 <210> SEQ ID NO: 11
121 <210> LENGTH: 8
122 <210> TYPE: PRT
123 <210> ORGANISM: Artificial Sequence
124 <210> FEATURE:
125 <210> OTHER INFORMATION: Hepreceptor peptide
126 <400> SEQUENCE: 11
127      Lys Arg Arg Glu Thr Val Glu Arg
128      1              5
129 <210> SEQ ID NO: 12
130 <210> LENGTH: 10
131 <210> TYPE: PRT
132 <210> ORGANISM: Artificial Sequence
133 <210> FEATURE:
134 <210> OTHER INFORMATION: Hepreceptor peptide
135 <400> SEQUENCE: 12
136      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys
137      1              5              10
138 <210> SEQ ID NO: 13
139 <210> LENGTH: 11
140 <210> TYPE: PRT
141 <210> ORGANISM: Artificial Sequence
142 <210> FEATURE:
143 <210> OTHER INFORMATION: Hepreceptor peptide
144 <400> SEQUENCE: 13
145      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu
146      1              5              10
147 <210> SEQ ID NO: 14
148 <210> LENGTH: 5
149 <210> TYPE: PRT
150 <210> ORGANISM: Artificial Sequence

```

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 09:58:27

Input Set : A:\856070a.RAW.txt

Output Set: N:\CRF4\03282003\I856070A.raw

```

156 <230> FEATURE:
157 <231> OTHER INFORMATION: Heparin peptide
158 <400> SEQUENCE: 14
159      Arg Arg Glu Thr Val
160      1          5
161 <210> SEQ ID NO: 15
162 <211> LENGTH: 9
163 <212> TYPE: PPT
164 <213> ORGANISM: Artificial Sequence
165 <214> FEATURE:
166 <231> OTHER INFORMATION: Heparin peptide
167 <400> SEQUENCE: 15
168      Arg Glu Thr Val Glu Arg Glu Lys Glu
169      1          5
170 <210> SEQ ID NO: 16
171 <211> LENGTH: 5
172 <212> TYPE: PPT
173 <213> ORGANISM: Artificial Sequence
174 <214> FEATURE:
175 <231> OTHER INFORMATION: Heparin peptide
176 <400> SEQUENCE: 16
177      Glu Arg Glu Lys Glu
178      1          5
179 <210> SEQ ID NO: 17
180 <211> LENGTH: 14
181 <212> TYPE: PPT
182 <213> ORGANISM: Artificial Sequence
183 <214> FEATURE:
184 <231> OTHER INFORMATION: Heparin peptide
185 <400> SEQUENCE: 17
186      Glu Arg Glu Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu
187      1          5          10
188 <210> SEQ ID NO: 18
189 <211> LENGTH: 5
190 <212> TYPE: PPT
191 <213> ORGANISM: Artificial Sequence
192 <214> FEATURE:
193 <231> OTHER INFORMATION: Heparin peptide
194 <400> SEQUENCE: 18
195      Lys Glu Glu Leu Met
196      1          5
197 <210> SEQ ID NO: 19
198 <211> LENGTH: 13
199 <212> TYPE: PPT
200 <213> ORGANISM: Artificial Sequence
201 <214> FEATURE:
202 <231> OTHER INFORMATION: Heparin peptide
203 <400> SEQUENCE: 19
204      Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu

```

## RAW SEQUENCE LISTING

DATE: 05/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 09:58:27

Input Set : A:\856070a.RAW.txt

Output Set: N:\CRF4\03282003\I856070A.raw

```

210      1      5      10
211 <210> SEQ ID NO: 10
212 <211> LENGTH: 13
213 <212> TYPE: PRT
214 <213> ORGANISM: Artificial Sequence
215 <214> FEATURE:
216 <215> OTHER INFORMATION: Hepreceptor peptide
217 <216> FEATURE:
218 <217> NAME/KEY: MISC_FEATURE
219 <218> LOCATION: (11)..(11)
220 <219> OTHER INFORMATION: Xaa = Tyr(P)
221 <220> SEQUENCE: 10
W--> 223      Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu
224      1      5      10
225 <221> SEQ ID NO: 11
226 <222> LENGTH: 12
227 <223> TYPE: PRT
228 <224> ORGANISM: Artificial Sequence
229 <230> FEATURE:
230 <231> OTHER INFORMATION: Hepreceptor peptide
231 <232> SEQUENCE: 11
232      Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu
233      1      5      10
234 <233> SEQ ID NO: 12
235 <234> LENGTH: 12
236 <235> TYPE: PRT
237 <236> ORGANISM: Artificial Sequence
238 <239> FEATURE:
239 <240> OTHER INFORMATION: Hepreceptor peptide
240 <241> FEATURE:
241 <242> NAME/KEY: MISC_FEATURE
242 <243> LOCATION: (10)..(10)
243 <244> OTHER INFORMATION: Xaa = Tyr(P)
244 <245> SEQUENCE: 12
W--> 247      Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu
248      1      5      10
249 <246> SEQ ID NO: 13
250 <247> LENGTH: 11
251 <248> TYPE: PRT
252 <249> ORGANISM: Artificial Sequence
253 <254> FEATURE:
254 <255> OTHER INFORMATION: Hepreceptor peptide
255 <256> SEQUENCE: 13
256      Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu
257      1      5      10
258 <257> SEQ ID NO: 14
259 <260> LENGTH: 11
260 <261> TYPE: PRT
261 <262> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/856,070A

DATE: 03/31/2003  
TIME: 09:58:28

Input Set : A:\856070a.RAW.txt  
Output Set: N:\CRF4\03282003\I856070A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 14  
Seq#:20; Xaa Pos. 11  
Seq#:22; Xaa Pos. 10  
Seq#:24; Xaa Pos. 9  
Seq#:27; Xaa Pos. 3



1600

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 10:03:11

Input Set : A:\US09856070A.raw

Output Set: N:\CRF4\03282003\I856070A.raw

1 <110> APPLICANT: Holms, Rupert D.  
 2 <120> TITLE OF INVENTION: Regulatory/Unfolding Peptides of Ezrin  
 3 <130> FILE REFERENCE: GJE-67  
 C--> 4 <140> CURRENT APPLICATION NUMBER: US/09/856,070A  
 5 <141> CURRENT FILING DATE: 2001-05-17  
 6 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03566  
 7 <151> PRIOR FILING DATE: 2000-09-15  
 8 <160> PRIOR APPLICATION NUMBER: 9921881.0  
 9 <151> PRIOR FILING DATE: 1999-09-17  
 10 <160> NUMBER OF SEQ ID NOS: 25  
 11 <170> SOFTWARE: PatentIn version 3.1  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 32  
 14 <212> TYPE: PRT  
 15 <213> ORGANISM: Artificial Sequence  
 16 <214> FEATURE:  
 17 <215> OTHER INFORMATION: Heparin receptor peptide  
 18 <216> SEQUENCE: 1  
 20 Ala Arg Glu Glu Lys His Gln Lys Gln Leu Glu Arg Gln Gln Leu Glu  
 21 1 5 10 15  
 22 Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu Gln Met  
 23 20 25 30  
 24 <216> SEQ ID NO: 2  
 25 <211> LENGTH: 34  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Artificial Sequence  
 28 <214> FEATURE:  
 29 <215> OTHER INFORMATION: Heparin receptor peptide  
 30 <216> SEQUENCE: 2  
 31 <217> NAME/KEY: MISC\_FEATURE  
 32 <218> LOCATION: (14)..(14)  
 33 <219> OTHER INFORMATION: Xaa = Tyr(P) or Tyr ← insert  
 34 <216> SEQUENCE: 3  
 W--> 36 Met Arg Glu Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
 37 1 5 10 15  
 38 Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln Ile Gln Arg Ala  
 39 20 25 30  
 40 Leu Gln  
 41 <216> SEQ ID NO: 3  
 42 <211> LENGTH: 5  
 43 <212> TYPE: PRT  
 44 <213> ORGANISM: Artificial Sequence  
 45 <214> FEATURE:

Does Not Comply  
 Corrected Diskette Needed



## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 10:03:11

Input Set : A:\US09856070A.raw

Output Set: N:\CRF4\03282003\I856070A.raw

```

47 <213> OTHER INFORMATION: Heparin peptide
48 <400> SEQUENCE: 3
49      Thr Glu Lys Lys Arg
50      1          5
51 <210> SEQ ID NO: 4
52 <211> LENGTH: 3
53 <212> TYPE: PRT
54 <213> ORGANISM: Artificial Sequence
55 <214> FEATURE:
56 <215> OTHER INFORMATION: Heparin peptide
57 <400> SEQUENCE: 4
58      Thr Glu Lys Lys Arg Arg Glu Thr Val
59      1          5
60 <210> SEQ ID NO: 5
61 <211> LENGTH: 11
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
64 <214> FEATURE:
65 <215> OTHER INFORMATION: Heparin peptide
66 <400> SEQUENCE: 1
67      Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg
68      1          5          10
69 <210> SEQ ID NO: 6
70 <211> LENGTH: 3
71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial Sequence
73 <214> FEATURE:
74 <215> OTHER INFORMATION: Heparin peptide
75 <400> SEQUENCE: 6
76      Lys Lys Arg Arg Glu
77      1          5
78 <210> SEQ ID NO: 7
79 <211> LENGTH: 3
80 <212> TYPE: PRT
81 <213> ORGANISM: Artificial Sequence
82 <214> FEATURE:
83 <215> OTHER INFORMATION: Heparin peptide
84 <400> SEQUENCE: 7
85      Lys Lys Arg Arg Glu Thr Val Glu
86      1          5
87 <210> SEQ ID NO: 8
88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Artificial Sequence
91 <214> FEATURE:
92 <215> OTHER INFORMATION: Heparin peptide
93 <400> SEQUENCE: 8
94      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu
95      1          5          10

```

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 10:03:11

Input Set : A:\US09856070A.raw

Output Set: N:\CRF4\03282003\I856070A.raw

```

102 <210> SEQ ID NO: 9
103 <211> LENGTH: 11
104 <212> TYPE: PPT
105 <213> ORGANISM: Artificial Sequence
106 <214> FEATURE:
107 <215> OTHER INFORMATION: Heparin peptide
108 <216> SEQUENCE: 9
109      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys
110      1              5              10
111 <217> SEQ ID NO: 10
112 <218> LENGTH: 12
113 <219> TYPE: PPT
114 <220> ORGANISM: Artificial Sequence
115 <221> FEATURE:
116 <222> OTHER INFORMATION: Heparin peptide
117 <223> SEQUENCE: 10
118      Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu
119      1              5              10
120 <224> SEQ ID NO: 11
121 <225> LENGTH: 8
122 <226> TYPE: PPT
123 <227> ORGANISM: Artificial Sequence
124 <228> FEATURE:
125 <229> OTHER INFORMATION: Heparin peptide
126 <230> SEQUENCE: 11
127      Lys Arg Arg Glu Thr Val Glu Arg
128      1              5
129 <231> SEQ ID NO: 12
130 <232> LENGTH: 10
131 <233> TYPE: PPT
132 <234> ORGANISM: Artificial Sequence
133 <235> FEATURE:
134 <236> OTHER INFORMATION: Heparin peptide
135 <237> SEQUENCE: 12
136      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys
137      1              5              10
138 <239> SEQ ID NO: 13
139 <240> LENGTH: 11
140 <241> TYPE: PPT
141 <242> ORGANISM: Artificial Sequence
142 <243> FEATURE:
143 <244> OTHER INFORMATION: Heparin peptide
144 <245> SEQUENCE: 13
145      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu
146      1              5              10
147 <246> SEQ ID NO: 14
148 <247> LENGTH: 5
149 <248> TYPE: PPT
150 <249> ORGANISM: Artificial Sequence

```

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 10:03:11

Input Set : A:\US09856070A.raw

Output Set: N:\CRF4\03282003\I856070A.raw

```

156 <2300> FEATURE:
157 <2300> OTHER INFORMATION: Heparceptor peptide
158 <4000> SEQUENCE: 14
159      Arg Arg Glu Thr Val
160      1      5
161 <2100> SEQ ID NO: 15
162 <2110> LENGTH: 9
163 <2120> TYPE: PPT
164 <2130> ORGANISM: Artificial Sequence
165 <2300> FEATURE:
166 <2300> OTHER INFORMATION: Heparceptor peptide
167 <4000> SEQUENCE: 15
168      Arg Glu Thr Val Glu Arg Glu Lys Glu
169      1      9
170 <2100> SEQ ID NO: 16
171 <2110> LENGTH: 5
172 <2120> TYPE: PPT
173 <2130> ORGANISM: Artificial Sequence
174 <2300> FEATURE:
175 <2300> OTHER INFORMATION: Heparceptor peptide
176 <4000> SEQUENCE: 16
177      Glu Arg Glu Lys Glu
178      1      5
179 <2100> SEQ ID NO: 17
180 <2110> LENGTH: 14
181 <2120> TYPE: PPT
182 <2130> ORGANISM: Artificial Sequence
183 <2300> FEATURE:
184 <2300> OTHER INFORMATION: Heparceptor peptide
185 <4000> SEQUENCE: 17
186      Glu Arg Glu Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu
187      1      5      10
188 <2100> SEQ ID NO: 18
189 <2110> LENGTH: 5
190 <2120> TYPE: PPT
191 <2130> ORGANISM: Artificial Sequence
192 <2300> FEATURE:
193 <2300> OTHER INFORMATION: Heparceptor peptide
194 <4000> SEQUENCE: 18
195      Lys Glu Glu Leu Met
196      1      5
197 <2100> SEQ ID NO: 19
198 <2110> LENGTH: 15
199 <2120> TYPE: PPT
200 <2130> ORGANISM: Artificial Sequence
201 <2300> FEATURE:
202 <2300> OTHER INFORMATION: Heparceptor peptide
203 <4000> SEQUENCE: 19
204      Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu

```

## RAW SEQUENCE LISTING

DATE: 03/31/2003

PATENT APPLICATION: US/09/856,070A

TIME: 10:03:11

Input Set : A:\US09856070A.raw

Output Set: N:\CRF4\03282003\I856070A.raw

```

210           1           5           10
212 <210> SEQ ID NO: 10
213 <211> LENGTH: 13
214 <212> TYPE: PPT
215 <213> ORGANISM: Artificial Sequence
216 <214> FEATURE:
217 <215> OTHER INFORMATION: Heparin peptide
218 <216> FEATURE:
219 <217> NAME/KEY: MISC_FEATURE
220 <218> LOCATION: (1)..(11)
221 <219> OTHER INFORMATION: Xaa = Tyr(P)
222 <220> SEQUENCE: 10
W--> 223      Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu
224           1           5           10
226 <210> SEQ ID NO: 11
227 <211> LENGTH: 13
228 <212> TYPE: PPT
229 <213> ORGANISM: Artificial Sequence
230 <214> FEATURE:
231 <215> OTHER INFORMATION: Heparin peptide
232 <220> SEQUENCE: 11
233      Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu
234           1           5           10
236 <210> SEQ ID NO: 12
237 <211> LENGTH: 13
238 <212> TYPE: PPT
239 <213> ORGANISM: Artificial Sequence
240 <214> FEATURE:
241 <215> OTHER INFORMATION: Heparin peptide
242 <216> FEATURE:
243 <217> NAME/KEY: MISC_FEATURE
244 <218> LOCATION: (10)..(10)
245 <219> OTHER INFORMATION: Xaa = Tyr(P)
246 <220> SEQUENCE: 10
W--> 247      Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu
248           1           5           10
250 <210> SEQ ID NO: 13
251 <211> LENGTH: 11
252 <212> TYPE: PPT
253 <213> ORGANISM: Artificial Sequence
254 <214> FEATURE:
255 <215> OTHER INFORMATION: Heparin peptide
256 <220> SEQUENCE: 13
257      Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu
258           1           5           10
260 <210> SEQ ID NO: 14
261 <211> LENGTH: 11
262 <212> TYPE: PPT
263 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/856,070A

DATE: 03/31/2003  
TIME: 10:03:12

Input Set : A:\US09856070A.raw  
Output Set: N:\CRF4\03282003\I856070A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 14  
Seq#:10; Xaa Pos. 11  
Seq#:12; Xaa Pos. 10  
Seq#:14; Xaa Pos. 9  
Seq#:17; Xaa Pos. 3